

14.09.2022

Working Student (m/f/d) – Wafer Process Development and Design

About this role

You will have a rewarding experience by gaining insights of our semiconductor development process. We will provide you with real-world exposure which will be valuable after your graduation.

What you will do

- Set up new cross section files to display the final process architecture with KLayout
- Check consistency of the design rules for processing transistors and diodes
- Gather insights of the lithography and etch skews as well as diffusion behavior during processing
- Team up with experts from mask making, process and device architecture 5
- Present results of work packages

What you will need

- Enrolled student in Physics, Electrical Engineering or similar
- Preferably knowledge in Semiconductor technology, CAD tools (ideally KLayout), data analysis, MS Office
- Ability to communicate in a team and collaborate with colleagues
- Analytical thinking
- Fluent in German and English, written and verbal

Conditions

- Temporary contract with Extension Option
- Weekly working hours: max. 18 hours / week
- 17,50€ per hour
- Location: Hamburg

Are you interested in this career challenge?

Feel free to apply via Workday. How?

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MAG
BG Bipolar Discretes

Location
Hamburg

Employment

Max. 18 hrs/week

Contract duration

Temporary

Job-id

R-20007878

Hiring manager

Bengt Philippsen

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